

Individual Task 2.1.C

Name _____

Class _____

Teacher _____

Date _____

6.RP.1: Understand the concept of ratio and use ratio language to describe a ratio relationship between two quantities.
6.RP.3d: Use ratio reasoning to convert measurement units.



| Rubric | | | | | |
|--------------------|---|---|---|---|---|
| Operations | 4 | 3 | 2 | 1 | 0 |
| Errors | 4 | 3 | 2 | 1 | 0 |
| Explanation | 4 | 3 | 2 | 1 | 0 |
| Process | 4 | 3 | 2 | 1 | 0 |
| Total Score | | | | | |

Mary is having her friends over for a picnic to celebrate her 12th birthday. She would like to serve her friends lemonade. To make one cup of lemonade, Mary must use 2 tablespoons of lemonade mix and 8 fluid ounces of water. Use the information in the box to help you.

8 fl. oz = 1 cup
2 pints = 1 quart

2 cups = 1 pint
4 quarts = 1 gallon

1. How many cups are in a quart? (*Set up a proportion.*)

Show your work.

Answer: _____

2. How many cups are in a gallon? (*Set up a proportion.*)

Show your work.

Answer: _____

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3. Express the ratio of tablespoons of lemonade mix to ounces of water in word form.

(For every...there are...)

4. Part A

Mary would like to make 1 *quart* of iced tea. How much lemonade mix will she need?

(Use information from question 1 to help Set up the proportion.)

Show your work.

Answer: _____

Part B

Explain what your answer from Part A means.

(She will need.....to.....)
